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(54) Title: TEMPORAL SLAVING DEVICE

(57) Abstract: The invention relates to a device for temporal slaving in a packet data transmission network, each data packet comprising a time label, comprising means of temporary storage. According to the invention, the said device is such that: -the means of temporary storage have a storage capacity able to record data received for a predetermined time (IPDV) dependant on the characteristics of the network, the said device furthermore comprising - means for regenerating a local reception clock as a function of the time label of the incoming packets, - means for reading the data in the buffer memory at an instant dependent on the said predetermined time (IPDV) and on the regenerated local clock.